# Capstone Info Session Kick-off

July 31, 2023

We'll get started momentarily!

This meeting and presentation slides will be recorded and shared for later viewing on the [New Student Onboarding webpage](#).
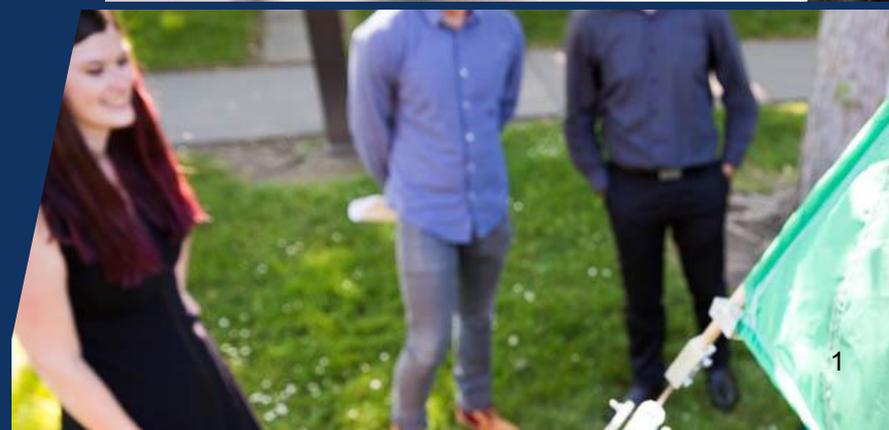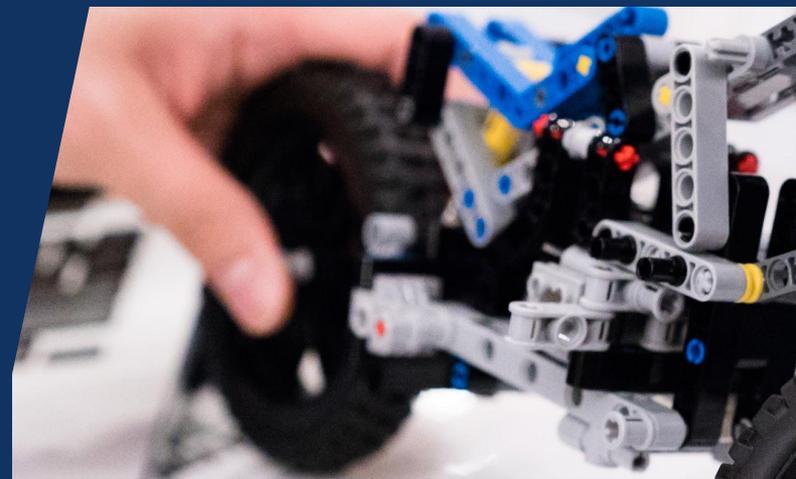
Agenda

- Introductions
- Capstone Overview
  - Curriculum
  - Selection process
  - Virtual Info Sessions preparation tips
  - Final 2023-24 Project List (video recordings included)
    - Found on the **Capstone** section of the [New Student Onboarding webpage](#).
- Alumni & Faculty Insights
- Preview: Navigating BearX virtual event platform
- Questions & Answers

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Welcome!

Capstone Experience Staff

Jennifer Mangold
Chief Innovation &
Learning Officer

Claire Trias
Student Affairs &
Capstone Advisor

Kelli Cline
Student Experience &
Program Specialist

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Curriculum Overview

FALL (Individual)	SPRING (Capstone teams enrolls in the same sections)
ENGIN 295: Communications for Engineering Leaders (Part 1) -Open for enrollment soon! *Course objective is for each student to hone in on their individual communication skills.*	**ENGIN 295: Communications for Engineering Leaders (Part 2)** *Work on presentations, final reports, promotional materials, etc.*
ENGIN 270C: Teaming & Project Management - Open for enrollment soon! *Work on capstone deliverables.*	**ENGIN 270K: Coaching for High Performing Teams** (once a month for 30 min) *Share team roadblocks, any teaming dynamic issues with your coach.*
ENGIN 296MA (2 units): **Capstone** (Receive "IP" = In Progress at the end of semester) *6 hrs of work per week*	**ENGIN 296MB (3 units): Capstone** (Receive final grade) *9 hrs of work per week*

SAVE THE DATE: MAY 2, 2024 End of Year Showcase (Required)

(Showcase details including format will be shared towards the end of Fall semester.)

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Capstone Enrollment Units

FALL: ENGIN 296MA = 2 units

- Each student will be hand enrolled by Fung staff in a temporary section under Prof. Anthony D. Joseph, Fung Institute Faculty Director no later than the end of August **so you will receive your 2 units of Capstone for Fall.**
- Once you are matched on a project in September, you will be dropped from your temporary section and hand enrolled by Fung staff in your correct capstone section.
- End of fall semester, you will receive an IP (In Progress).

   To ensure that Fung staff can enroll you in your required 2 units of capstone, please be sure to:

   - CLEAR any active holds on your account.
   - Avoid enrolling in more than 18 units (this includes waitlisted courses).

SPRING: ENGIN 296MB = 3 units

- Receive FINAL GRADE in Spring
   - The "IP" you receive in Fall will be automatically updated by Registrar's office to reflect your final spring grade (this process can take 2-3 weeks after the semester has ended)

Total: 5 units for Capstone Project

How does the selection process work?

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Capstone Student Timeline

- **Aug 1-4**: **Students** - Review projects & recordings

- **Aug 7-10**: **All** - Advisor Info Sessions

- **Aug 14 at noon PT**: **Students** - Submit project preferences.

  - **Form will be released via 2023-24 MEng bCourses.**

  - **Career Team is available to help you with a Resume Tune Up. Book an appointment: Calendar Appointment**

  - **Note: Students in IEOR IPES & Fintech track do not submit project preferences. They are placed on a project by their respective advisor.**

- **Aug 21**: **Advisors** - Preference interested students.

- **Week of Sept 5th:** Teams finalized and announced.

Capstone Connect Overview

- ○ **Review** [AY23-24 Project Marketplace Overview sheet](.).

- ○ **Watch** videos and **review** google doc proposals (linked in the Marketplace Overview).

- ○ **Attend** Info Sessions - Virtual on BearX platform.

- ○ **Reach out** to project contacts you are interested in working with to learn more.

- ○ **Decide on your** top 4 project preferences.

- ○ **Submit** Student Project Ranking Form.

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Things to Consider in Project Selection

○ **Ask Questions During the Info Sessions**

○ **Similar to Job Process -** Partners are interviewing you and you are interviewing them

○ **Student Project Ranking Form submissions -** Make sure your answers are unique

○ **Consider skillset needed for the project and what you want to gain over this next year and capstone experience**

○ **Multiple types of project**

  ■ **Partner Led** (Industry type, multiple stakeholders)

  ■ **Faculty** (Department, Field of Study)

  ■ **Student Led** (Not many but one of the most exciting)

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Capstone Policy

The expectation is that students are making informed decisions when submitting their project preferences, given the numerous resources and access to faculty, industry partners, and capstone staff during the Advisor Info Sessions and matching process. Once students have submitted their **four preferences**, they are committing to being placed in one of these projects. With that understanding, any requests to change capstone projects will not be considered after the capstone matching process has ended.

View full Capstone Project Policy for MEng students

How to narrow your choices?

- **Review** [AY23-24 Project Marketplace Overview sheet](#)

  - Watch Videos and Review Full Project Proposals (embedded link)

  - Ability to reach out to advisors and contacts to learn more and show interest.

  - Take your time and make a list of top 30 then narrow down from there to a shorter list to review in more detail.

- **Review** [2023-24 Capstone Advisors VIRTUAL Info Sessions Schedule](#) and **plan to attend** sessions of interest (**mark your calendars**)

- **Attend Orientation Reception! August 7th! -** Meet staff, other students, and faculty and discuss capstone.

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Faculty & Alumni Insights

Prof. Lee Fleming
IEOR, College of
Engineering & Haas School
of Business

Andrew Flach
ME '22
Software Engineer,
Lucid Motors

Shruti Satrawada
EECS '23
Software Engineer,
Oracle

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BearX Preview: Virtual Capstone Info Session Event Platform

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BearX Preview

IMPORTANT! Must have **@berkeley email** to participate in BearX platform.
- [Guidance on how to claim your CalNet ID)](#)

BearX Info Session Schedule
- Each participating capstone advisor has a dedicated date & time slot in BearX with a channel during August 7 - 10.
  - Channels are where you can speak to the advisors in real-time by JOINING CALL.
- **Coming soon!**
  - BearX student navigation guide will be shared with you after the July 31 webinar.
  - Office hours with Claire & Jennifer (BearX and Capstone support).

Important notes:
- Not all capstone project advisors will be available live during August 7-10 Info Sessions.
- You can connect with advisors by emailing them directly and by reading their full project proposals and video recordings in the [2023-24 Final Project Overview List.](#)
- Please remember to **prioritize** attending your required Fall Boot Camp courses.

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BearX Channel Preview: Channels

BearX Channel Preview: JOIN CALL
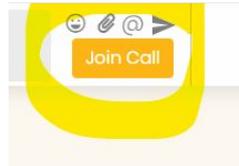
You should now see yourself **on video** and the session controls at the bottom of the screen (see orange border).
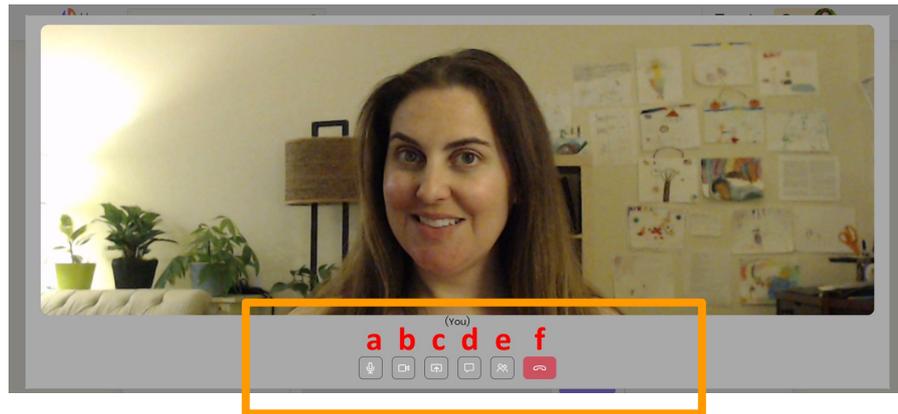
Note: The first 6 people to join call will be able to display their video. We recommend keeping your video on to quickly say hi to project advisor and be mindful of others on the call.

Action steps:
What to do after the Capstone Info Sessions

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What happens after the Info Sessions?

Students submit 4 preferences using our new online system, Capstone Connect via google form.

Note: This process does not apply to students in IEOR Fintech & IPES concentrations.

Action:

Students' applications contain:
- ❏   A resume (1 page PDF)
- ❏   Answers to two questions:
  - ❏   *What would you be able to contribute to the project based on your skills?*
  - ❏   *Why are you interested in this project?*

Note:

Applications are automatically forwarded to advisors for review. During the review period, advisors may reach out to students to set up interviews.

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Capstone Student Opportunities/Workshops

- Recruiting 2 Capstone Student Ambassadors (application form will be circulated in early August on bCourses)
- Peer to Peer Capstone Advising Circle
- Teaming Workshops (Fall/Spring)

Note: Please be sure to accept your invitation to the 2023-2024 MEng bCourses site so you don't miss out on important information!

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Questions?

Email inquiries:
funginstitute@berkeley.edu

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